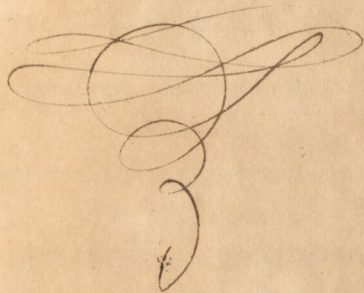


S. MUSSEY

Silvanus Knapp's
Bot at Gloucester
Feb^y 2 1813



Almanack

Sequin bearing
North 2 leagues dist^{ce}
Feb^y 6 1813

POCKET

FOR THE

THE FIRST

THE FIRST

THE FIRST

AND PO

VALU

THESE WILL

THESE WILL

THESE WILL

THESE WILL

THE
GENTLEMAN'S
POCKET ALMANACK;

FOR THE YEAR OF OUR LORD

1813:

THE FIRST AFTER BISSEXTILE OR LEAP YEAR.

CONTAINING,

BESIDES THE CALCULATIONS USUAL IN AN AL-

MANACK, A COMPLETE

ECCLESIASTICAL, CHRONOLOGICAL,

AND POLITICAL CALENDAR;

WITH A NUMBER OF

VALUABLE TABLES,

WHICH WILL BE FOUND VERY USEFUL TO THE

MAN OF BUSINESS.

—♦—
BOSTON:

PUBLISHED BY CHARLES WILLIAMS, AND FOR
SALE BY THE GROSS, DOZEN, OR SINGLE,
AT HIS BOOKSTORE, NO. 8, STATE-STREET.

E. G. HOUSE, Printer, Court-street.

THE PLANETS, &c.

☉ The Sun	♂ Mars
☾ ☽ ☾ ☽ Moon	♃ Jupiter
☿ Mercury	♄ Saturn
♀ Venus	♁ Herschel or Georgium
♁ Earth	Sidus.

- ♊ The Moon's or other Planet's ascending Node
- ♋ The descending Node
- ♌ Conjunction, or planets situated in the same longitude
- * Sextile, or planets differing in longitude two signs, 60°
- Quadrature, or planets differing in longitude three signs, 90°
- △ Trine, or planets differing in longitude four signs, 120°
- ♍ Opposition, or differing six signs, 180°

SIGNS OF THE ZODIAC.

♈ Aries	♎ Libra
♉ Taurus	♏ Scorpio
♊ Gemini	♐ Sagittarius
♋ Cancer	♑ Capricornus
♌ Leo	♒ Aquarius
♍ Virgo	♓ Pisces

MASONIC MEETINGS IN BOSTON.

Grand Lodge of Massachusetts—Meets at Mason's Hall, Ann-street, on the second Mondays of March, June, September and December.

St. Andrew's Royal Arch Chapter—Meets at Mason's Hall, the Wednesday evening preceding each full moon.

Encampment of Knights—Meets at Mason's Hall, the Wednesday evening after each full moon.

St. John's Lodge—Meets at the Exchange Coffee House, the first Tuesday evening in each month.

St. Andrew's Lodge—Meets at the Green Dragon Hall, the second Thursday evening of each month.

Massachusetts Lodge—Meets at Mason's Hall, the last Monday evening of each month.

Mount Lebanon Lodge—Meets at Mason's Hall, the first Tuesday evening of each month.

Columbian Lodge—Meets at Mason's Hall, the first Thursday evening of each month.

Town Officers at New Bedford
Cham April 9 1813.

Town Clerk - John Proud.

Selectmen - Rogers Haskell,
Manajah Kempton, and
Samuel Perry, Esq.

Assessors - William Salmar,
Johnathon Swift, and Seth
Russell Junr.

Town Treasurer, John Proud.

Heath Committee - Thomas
Hazard Junr, William How-
land, D^r. Ebenezer Perry,
and Charles Spuch.

Fire ward. - James Howland,
Daniel Ricketson, William
Ritch Junr, Benjamin How-
land, Caleb Congdon, Seth
Russell Junr, Gideon Howland Jr,
Peter Barney, William Kempton,
& Peter Perry.

Lythington - Abraham Gifford,
William Kempton, Robert
Hillman, Gideon Shephard,
Benjamin Hile, James
Shearman, John Peckham,
Benjamin Kempton, Gam-
aliel Bryant Junr, Himpling
Rupell, Josiah Wood,
Peter Butler, Thomas T.
Terry, John S Haskell.

School Committee.

William Rotech Junr, Joseph
Ricketson, John Hubbard Jr.
& James Arnold.

AN INTEREST TABLE.

Shewing the simple interest of any sum from fifty cents to 100 dollars, for 1 day, 1 week, 1 month, or 1 year, at 6 per cent.

Prin.	1 Day.	1 Week.	1 Month.	1 Year.
dls. cts.	d. c. m.	d. c. m.	d. c. m.	d. c. m.
0 50	0 0 0	0 0 0	0 0 2	0 3 0
0 60	0 0 0	0 0 0	0 0 3	0 3 6
0 70	0 0 0	0 0 0	0 0 3	0 4 2
0 80	0 0 0	0 0 1	0 0 4	0 4 8
0 90	0 0 0	0 0 1	0 0 4	0 5 4
1 00	0 0 0	0 0 1	0 0 5	0 6 0
2 00	0 0 0	0 0 2	0 1 0	0 12 0
3 00	0 0 0	0 0 3	0 1 5	0 18 0
4 00	0 0 0	0 0 5	0 2 0	0 24 0
5 00	0 0 1	0 0 6	0 2 5	0 30 0
6 00	0 0 1	0 0 7	0 3 0	0 36 0
7 00	0 0 1	0 0 8	0 3 5	0 42 0
8 00	0 0 1	0 0 9	0 4 0	0 48 0
9 00	0 0 1	0 1 0	0 4 5	0 54 0
10 00	0 0 2	0 1 2	0 5 0	0 60 0
20 00	0 0 3	0 2 4	0 10 0	1 20 0
30 00	0 0 5	0 3 4	0 15 0	1 80 0
40 00	0 0 6	0 4 6	0 20 0	2 40 0
50 00	0 0 8	0 5 8	0 25 0	3 00 0
60 00	0 1 0	0 7 0	0 30 0	3 60 0
70 00	0 1 1	0 8 0	0 35 0	4 20 0
80 00	0 1 3	0 9 0	0 40 0	4 80 0
90 00	0 1 5	0 10 0	0 45 0	5 40 0
100 00	0 1 6	0 11 5	0 50 0	6 00 0

RATES OF LETTER POSTAGE.

Every letter composed of a single sheet of paper, conveyed not above 40 miles, 8 cents; over 40 miles, and not exceeding 90 miles 10 cents; over 90 miles, and not exceeding 150 miles, 12½ cents; over 150 miles, and not exceeding 300 miles, 17 cents; over 300 miles, and not exceeding 500 miles, 20 cents; over 500 miles, 25 cents.

Every letter composed of two pieces of paper, double those rates. Every letter composed of three pieces of

paper, triple those rates. Every letter composed of four pieces of paper, weighing one ounce, quadruple those rates; and at the rate of four single letters for each ounce any letter or packet may weigh. Every ship-letter originally received at an office for delivery, 6 cents.

Magazines and pamphlets, per sheet, not exceeding 50 miles, 1 cent; over 50 miles, and not exceeding 100 miles, 1 1-2 cents; over 100 miles, 2 cents.

The post-Office does not insure money, or any other thing conveyed by post. The General Post-Office is kept at the seat of Government.

A TABLE shewing the number of days from any Day in one Month to the same Day in any other Month.

From	to Jan.	to Feb.	to Mar.	to Apr.	to May	to Jun.	to Jul.	to Aug.	to Sept.	to Oct.	to Nov.	to Dec.
January	365	31	59	90	120	151	181	212	243	273	304	334
February	334	365	28	59	89	120	150	181	212	242	273	303
March	306	337	365	31	61	92	122	153	184	214	255	275
April	275	306	334	365	30	61	91	122	153	183	214	244
May	245	276	304	335	365	31	61	92	123	153	184	214
June	214	245	273	304	334	365	30	61	92	123	153	183
July	184	215	243	274	304	334	365	31	62	92	123	153
August	153	184	212	243	273	304	334	365	31	61	92	122
September	122	153	181	212	242	273	303	334	365	30	61	91
October	92	123	151	182	212	242	273	304	335	365	31	61
November	61	92	120	151	181	212	242	273	304	334	365	30
December	31	62	90	121	151	182	212	243	274	304	335	365

OF Merchants, Brokers and others will find this Table exceedingly useful in ascertaining the precise period at which notes of hand, and other obligations, given for a specified time, will become due.

An Explanation of the above Table.

Look at the left hand side of the Table for the month the time commences from, then draw your finger from that month upon a straight line till you come to the number that lies straight under the month the time terminates in, and those figures will be the number of days from any one day of the former to the same day of the latter month.

TABLE OF THE SOLAR SYSTEM.

The following Table of the magnitudes, distances, &c. of the heavenly bodies, will be found useful for astronomical purposes, and is also inserted for the information of those who are desirous of becoming acquainted with the relative sizes, revolutions, &c. of the planets which compose the Solar system.

	Diam. in Eng. miles	Mean distance from the Sun.	Diurnal Revolu- tion.	Annual Revolution.			Gr. el. of inf. & paral. of sup. planets.	
				D. H. M. Y.	D. H. M. S.	DEG. MIN.		
Sun	833,000		25 14 8					
Mercury	3,200	37,000,000	unknown	87 23		28 20		
Venus	7,187	68,000,000	23 22	244 17		47 48		
Earth	7,964	95,000,000	23 56	365 5	48 48			
Mars	4,189	144,000,000	24 40	687		47 24		
Ceres	160	265,000,000	unknown	1 683				
Pallas	110	266,000,000	unknown	1 683				
Juno		255,000,000	unknown	1 582				
Vesta								
Jupiter	89,170	490,000,000	9 56	11 314 12		11 51		
Saturn	79,042	900,000,000	10 16	29 167 5		6 29		
Herschel	35,109	1,800,000,000	unknown	83½		3 4½		

AMERICAN STANDARD OF MONEY.

Approved by Act of Congress.

GOLD.

Eagle, valued at \$.	10 00	must weigh	11 06
Half Eagle,	5 00	do.	5 15
Quarter Eagle,	2 50	do.	2 19½

SILVER.

Dollar, must weigh	"	"	17 07
Half Dollar,	"	"	8 16
Quarter Dollar,	"	"	4 04
French Crown, at \$.	1 10	"	18 17

SOLAR AND LUNAR ECLIPSES

IN THE YEAR 1813.

There will be four Eclipses this year, two of each Luminary, as follows, viz.

The first will be an eclipse of the Sun on the first day of February, at 17 minutes after 3 o'clock in the morning, apparent time, invisible to us.

The second will be a Lunar eclipse February 15th, as follows, viz.

Beginning	-	-	2h. 26m.	} Apparent time morn.
Middle	-	-	3 52	
End	-	-	5 49	
Duration	-	-	2 53	

Digits eclipsed 7 deg. 14 min. south side.

The third will be a Solar eclipse July 27th, at 4 minutes after 9 o'clock in the morning, apparent time, invisible to us.

The fourth will be an eclipse of the Moon, August 11th, as follows, viz.

Beginning	-	-	8h. 56 $\frac{1}{2}$ m.	} Apparent time even.
Middle	-	-	10 3 $\frac{2}{3}$	
End	-	-	11 40 $\frac{5}{6}$	
Duration	-	-	2 24 $\frac{1}{3}$	

Digits eclipsed 4 deg. 25 min. north side.

The planet Venus will be Morning Star till the 25th day of May, thence Evening Star till the end of the year.

CHRONOLOGICAL CYCLES, &c.

Dominical Letter	C	Solar Cycle	2
Lunar Cycle	9	Roman Indiction	1
Epact	28	Julian Period	6526

TABLE Of the Weight and Value of Coins.

COINS.	WEIGHT.		VALUE.		
	<i>pw.</i>	<i>gr.</i>	<i>ds.</i>	<i>cts.</i>	<i>m.</i>
English Guinea,	5	6	4	66	7
French Guinea,	5	5	4	60	0
Johannes,	18	0	16	0	0
Moidore,	6	18	6	0	0
Doubloon,	16	21	14	93	3
Spanish Pistole,	4	6	3	77	3
French Pistole,	4	4	3	66	7
French Crown,	19	0	1	11	0
Spanish Dollar,	17	6	1	0	0
English Shilling,	3	18	0	22	2
Pistareen,	3	11	0	20	0

NOTE.

1*l.* 1*s.* English (value of Eng. guinea) 1*l.* 8*s.* in N. Hampshire, Massachusetts, Rhode-Island, Connecticut, and Virginia;—1*l.* 17*s.* 1*d.* at New York and North Carolina;—1*l.* 15*s.* at New Jersey, Pensylvania, Delaware, and Maryland;—1*l.* 1*s.* 9*d.* at South Carolina, and Georgia, are all equal in value.

MOVEABLE FEASTS.

Septuagesima Sunday,	- - - - -	February 14.
Quing, or Shrove Sunday,	- - - - -	February 28.
Ash Wednesday,	- - - - -	March 3.
Middle Lent Sunday,	- - - - -	March 28.
Palm Sunday,	- - - - -	April 11.
Easter Day,	- - - - -	April 18.
Low Sunday,	- - - - -	April 25.
Rogation Sunday,	- - - - -	May 23.
Ascension Day, or Holy Thursday,	- - - - -	May 27.
Whit. Sunday,	- - - - -	June 6.
Trinity Sunday	- - - - -	June 13.
Advent Sunday,	- - - - -	Novemb. 28.

1813. JANUARY hath 31 Days.

☾ New Moon 2d. day 0h. 37m. evening.
 D First Quarter 9th 5 43 evening.
 ☽ Full Moon 16th 1 20 evening.
 ☾ Last Quarter 24th 7 50 evening.

M. WEEK D. DAYS	☀ r. & s.	☀ S.	☾ r. & s.	High water	<i>Ecclesiastical Calendar.</i>
1 Frid.	7 31 5	4	6 21	11 27	Circumcision.
2 Satur	7 31 5	4	D sets	even.	
3 SUN.	7 31 5	5	5 36	0 10	
4 Mon.	7 30 5	5	6 37	1 12	
5 Tues.	7 29 5	6	7 39	2 13	
6 Wed.	7 29 5	6	8 47	2 55	Epiphany.
7 Thu.	7 28 5	7	9 56	8 45	
8 Frid.	7 28 5	7	11 3	4 35	
9 Satur	7 27 5	8	morn.	5 25	
10 SUN.	7 26 5	8	0 12	6 16	1st Sunday after E-
11 Mon.	7 26 5	8	1 24	7 9	[piphany.
12 Tues.	7 25 5	9	2 32	8 3	
13 Wed.	7 24 5	9	3 38	9 0	
14 Thu.	7 23 5	10	4 43	9 50	
15 Frid.	7 23 5	10	5 37	10 56	
16 Satur	7 22 5	10	D ris.	11 52	
17 SUN.	7 21 5	11	6 4	morn.	2d Sunday after Ep.
18 Mon.	7 20 5	11	7 16	0 46	
19 Tue.	7 19 5	11	8 18	1 36	
20 Wed.	7 18 5	11	9 19	2 24	
21 Thu.	7 17 5	12	10 17	3 9	
22 Frid.	7 16 5	12	11 15	3 52	
23 Satur	7 15 5	12	morn.	4 35	
24 SUN.	7 14 5	13	0 12	5 17	3d Sunday after Ep.
25 Mon.	7 13 5	13	1 8	5 59	Conversion St. Paul.
26 Tues.	7 12 5	13	2 5	6 44	
27 Wed.	7 11 5	13	3 2	7 29	
28 Thur.	7 10 5	13	3 59	8 18	
29 Frid.	7 9 5	14	4 54	9 8	
30 Satur	7 8 5	14	5 46	10 0	
31 SUN.	7 6 5	14	6 34	10 53	4th Sund. after Ep.

Jan^y 11 arrived at
New York in the Phoenix
of provisions loaded with
baskets of Oariss & Codfish

Jan^y 12 left New York
& arrived at New Bedford
the 13th Int

20th left New Bedford
for Portland

23 gone to an anchor
in Nantucket roads

28 got under way &
at 4 in the afternoon
came too in Gloucester
harbour & sold some wares

Register of Births

It is the duty of every parent to register the birth of his child as soon as possible after it is born. This is a legal requirement, and it is also a good practice for the health and safety of the child. The register will provide a record of the child's birth, and it will also provide information about the child's parents and the circumstances of the birth.

The following is a list of the children born in the parish of St. Mary's, during the year 1850.

1. John, born on the 1st day of January, 1850.

2. Mary, born on the 15th day of February, 1850.

3. William, born on the 1st day of March, 1850.

4. Elizabeth, born on the 15th day of April, 1850.

5. Thomas, born on the 1st day of May, 1850.

6. Anne, born on the 15th day of June, 1850.

7. James, born on the 1st day of July, 1850.

8. Margaret, born on the 15th day of August, 1850.

9. Charles, born on the 1st day of September, 1850.

10. Sophia, born on the 15th day of October, 1850.

11. George, born on the 1st day of November, 1850.

12. Emily, born on the 15th day of December, 1850.

13. Frederick, born on the 1st day of January, 1851.

14. Alice, born on the 15th day of February, 1851.

15. Henry, born on the 1st day of March, 1851.

16. Sarah, born on the 15th day of April, 1851.

17. John, born on the 1st day of May, 1851.

Begins on Friday.

1813.

If all the social virtues of the mind,
If an extensive love to all mankind,
If due regard to liberty and laws,
Zeal for our craft, and for our country's cause,
If these are principles deserving fame,
Let Masons then enjoy the praise they claim.

M. W.
D. D.

Astronomical and Chronological Notices.

1	6	
2	7	London founded, 499
3	C	
4	2	Sir I. Newton born, 1642. Old Christmas day
5	3	
6	4	[times called the Golden Yard, s. 10h. 8m. ev.
7	5	Yard L, or the three stars in Orion's belt, some-
8	6	Venus rises 4h 58m morning
9	7	Virgin Mary born, A. M. 3985.
10	C	
11	2	Old New Year day
12	3	[morning
13	4	Jupiter south, or on the meridian, 0h 54m
14	5	Sirius rises 5h 49m evening. Peace ratified
15	6	[with Great Britain by Congress, 1784
16	7	
17	C	Benjamin Franklin, L. L. D. &c. born, 1706
18	2	
19	3	[1793
20	4	Sun enters Aquarius. French enter Holland,
21	5	Louis XVI. suffered under the guillotine, 1793
22	6	
23	7	Seven stars (pleiades) south 7h 13m eve. Bells
24	C	[first used in Europe
25	2	
26	3	
27	4	Jupiter south 11h 42m evening
28	5	
29	6	Peter the Great died, 1725
30	7	King Charles beheaded, 1649
31	C	

1813.

FEBRUARY bath 28 days.

- ☾ New Moon 1st day 3h. 52m. morning.
 ☽ First Quarter 8th 1 18 morning.
 ☼ Full Moon 15th 3 59 morning.
 ☾ Last Quarter 23d 5 0 morning.

M. WEEK D. DAYS	☼ r. & s.	☼ S. r. & s.	☾ sets	High water	Ecclesiastical Calendar.
1 Mon.	7 5 5 14	☾ sets	11 47		
2 Tues.	7 4 5 14	6 26	even.		Purifi. B. V. Mary, [or Candlemas
3 Wed.	7 3 5 14	7 37	1 32		
4 Thu.	7 2 5 14	8 47	2 24		
5 Frid.	7 0 5 14	9 57	3 15		
6 Satur.	6 59 6 15	11 6	4 7		
7 SUN.	6 58 6 15	morn.	4 59		5th Sun. after Epip.
8 Mon.	6 57 6 15	0 15	5 53		
9 Tues.	6 55 6 15	1 23	6 43		
10 Wed.	6 54 6 15	2 28	7 44		
11 Thu.	6 53 6 15	3 30	8 41		
12 Frid.	6 51 6 15	4 27	9 37		
13 Satur.	6 50 6 15	5 18	10 31		
14 SUN.	6 49 6 15	6 2 11	23		Septuag. Sun. Val- [entine
15 Mon.	6 47 6 15	☽ ris.	morn.		
16 Tues.	6 46 6 14	7 5	0 12		
17 Wed.	6 45 6 14	8 5	0 58		
18 Thu.	6 43 6 14	9 0	1 43		
19 Frid.	6 42 6 14	9 59	2 26		
20 Satur.	6 40 6 14	10 56	3 9		
21 SUN.	6 39 6 14	11 54	3 52		Sexagessima Sunday
22 Mon.	6 38 6 14	morn.	4 36		
23 Tues.	6 36 6 14	0 50	5 21		
24 Wed.	6 35 6 14	1 46	6 8		St Matthias
25 Thu.	6 33 6 14	2 39	6 57		
26 Frid.	6 32 6 13	3 35	7 48		
27 Satur.	6 31 6 13	4 24	8 40		
28 SUN.	6 29 6 13	5 10	9 34		Quinquag. Sunday

Sept 3 got under way
on Gloucester with the
wind at SW

4th a thick snow storm
drove us under short
sail Portland being MBW
by calculation
the wind at MBW —

5th Arrived at Portland
at 1 PM this after
a long passage of 18
days

24th left Portland at 4
AM

25th owing to a heavy wind
put away again and at
6 came to in Portland
harbour

Friday 26. at 9 P.M.
got under way & at
11^{at} was abreast Cape
Elizabeth with a breeze
at 12 M

27th at 8 P.M. made Stan-
tucket light the wind
blew to NWB & squinted
away for Stanton at
10^{at} made fast to the
wharf

28th at 8 P.M. left
Stantucket with the
wind S.W. at 11^{at}
got up with the South
Chop & hauled up per Jack
hole but owing to the fog
was obliged to go back to
Holmes Hole and came
too at 4 P.M.

Begins on Monday.

1813.

*Paraphrase of the 13th of the 1st Epistle to Corinthians.
By Mr. Prior.*

"Did sweeter sounds adorn my flowing tongue,
Than ever man pronounced or angels sung;
Had I all knowledge human and divine,
Than thought can reach or science can define,
And had I power to give that knowledge birth,
In all the speeches of the babbling earth ;

M. W. *Astronomical and Chronological Notices.*
D. D.

1	2	
2	3	[tions, &c. incorporated, 1803.
3	4	Trustees of John Boylston's Charitable Dona-
4	5	Yard L s. 8h 8m eve. Cessation of arms be-
5	6	[tween America and Great Britain, 1783.
6	6	Alliance with France, 1778.
7	C	
8	2	
9	3	Massachusetts Missionary Society incor. 1808
10	4	Treaty with G. Britain, 1796 [bridge, 1632
11	5	7*s s. 5h 58m eve. Great fire on London
12	6	Boston Epis. Char. Soc. inc. 1784, inst. 1724
13	7	Jupiter south 10h 23m evening
14	C	
15	2	
16	3	
17	4	
18	5	Luther died, 1546
19	6	Yard L s. 7h 20m eve. Sun ent. Pisces. Mass.
20	7	[Historical Society incorporated, 1794
21	C	
22	2	GEORGE WASHINGTON born 1732
23	3	Irish Charitable Society incorp. 1809, institu-
24	4	[ted March, 1273
25	5	Venus rises 5h 36m morning [Char. Soc. 1799
26	6	Boston Medical Dispens. inc. 1801. Roxbury
27	7	7*s set 0h 29m morning [cles invented, 1285
28	C	Baptist Missionary Society inc. 1808. Specta-

1813.

MARCH hath 31 days.

☾ New Moon	2d. day	4h. 46m.	evening.
☾ First Quarter	9th	8 56	morning.
☾ Full Moon	16th	8 4	evening.
☾ Last Quarter	25th	0 2	morning.

M	WEEK	☀	☀	☾	High	Ecclesiastical
D.	DAYS	r. & s.	S.	r. & s.	water	Calendar.
1	Mon.	6 28	6 13	5 53	10 28	St. David.
2	Tues.	6 26	6 12	☾ sets	even.	Shrove Tuesday.
3	Wed.	6 25	6 12	6 30	0 15	Ash Wednesday, or
4	Thu.	6 24	6 12	7 39	1 9	1st day of Lent.
5	Frid.	6 22	6 12	8 55	2 2	
6	Satur.	6 21	6 11	10 7	2 56	
7	SUN.	6 19	6 11	11 17	3 51	1st Sund. in Lent.
8	Mon.	6 18	6 11	morn.	4 47	
9	Tues.	6 16	6 11	0 25	5 44	
10	Wed.	6 15	6 11	1 29	6 40	
11	Thu.	6 13	6 10	2 27	7 36	
12	Frid.	6 12	6 10	3 19	8 30	
13	Satur.	6 11	6 10	4 5	9 22	
14	SUN.	6 9	6 10	4 45	10 11	2d Sund. in Lent.
15	Mon.	6 8	6 9	5 21	10 58	
16	Tues.	6 6	6 9	☾ ris.	11 43	
17	Wed.	9 5	6 9	6 55	morn.	St. Patrick.
18	Thu.	6 3	6 8	8 1	0 27	
19	Frid.	6 2	6 8	8 53	1 11	
20	Satur.	6 0	6 8	9 50	1 54	Cranmerburnt, 1556
21	SUN.	5 59	7 7	10 48	2 37	3d Sund. in Lent.
22	Mon.	5 58	7 7	11 44	3 22	
23	Tues.	5 56	7 7	morn.	4 8	
24	Wed.	5 55	7 6	0 39	4 56	
25	Thu.	5 53	7 6	1 32	5 45	Annun. B. V. Mary
26	Frid.	5 52	7 6	2 22	6 36	
27	Satur.	5 50	7 5	3 9	7 28	
28	SUN.	5 49	7 5	3 52	8 21	4th Sund. in Lent
29	Mon.	5 48	7 5	4 31	9 14	[Mid. Lent Sund.
30	Tues.	5 46	7 5	5 10	10 8	
31	Wed.	5 45	7 4	5 45	11 1	

at 8 PM got under
way from Holmes Hole &
at 3 am made fast
long side the wharfe
San Blasford

Begins on Monday.

1813.

Did Shadrach's zeal my glowing breast inspire,
To weary tortures and rejoice in fire,
Or had I faith like that which Israel saw,
When Moses gave them miracles and law,
Yet, gracious Charity, indulgent guest,
Were not thy power exerted in my breast,

M. W.
D. D.

Astronomical and Chronological Notices.

1	2	
2	3	
3	4	[Charter for Pennsylvania gr. to W. Penn, 1681
4	5	First fed. Cong. met in N. York, 1789. Royal
5	6	Yard L. south 6h 26m eve. Boston Massacre
6	7	Salem Athenæum incorporated, 1810.
7	C	Mer. Hum. Soc. inc. 1804. Agr. Society, 1792
8	2	Massa. Char. Mech. Assoc. inc. 1806, institu-
9	3	[ted March 15, 1795
10	4	
11	5	7*s set 11h 46m evening
12	6	[covered 1781
13	7	Jupiter south 8h 2m eve. Planet Herschel dis-
14	C	Act of Br. Parl. shutting port of Boston, 1774
15	2	Columbus ret. to Palos after disc. of Am. 1493
16	3	Scots Charitable Society inc. 1786, inst. 1684
17	4	Boston evacuated by the British, 1776
18	5	Sirius south 6h 40m evening [setts Bay
19	6	Plymouth Council grant Charter of Massachu-
20	7	Sir I. Newton died, 1729, æt. 85. Great fire in
21	C	Sun ent. Aries. Vernal Equinox [Boston, 1760
22	2	Carolina founded, 1663; divided into North
23	3	[and South Carolina, 1735
24	4	Mass. Cong. Charitable Society incorp. 1786
25	5	Council on the Liturgy, 1661
26	6	
27	7	Sirius sets 10h 59m evening.
28	C	
29	2	
30	3	
31	4	

*Saved Ship Martha Taber
39 days from Lisbon*

1813.

APRIL hath 30 days.

☾ New Moon	1st day	3h. 11m.	morning.
☾ First Quarter	7th	5 44	evening.
☾ Full Moon	15th	0 36	evening.
☾ Last Quarter	23d	3 41	evening.
☾ New Moon	30th	11 30	morning.

M. WEEK	D. DAYS	☀	r. & s.	☀	S.	☾	r. & s.	High water	Ecclesiastical Calendar.
1	Thu.	5	43	7	4	☾ sets		even.	
2	Frid.	5	42	7	4	7 55	0	51	
3	Satur.	5	40	7	3	9 9	1	48	
4	SUN.	5	39	7	3	10 20	2	46	5th Sund. in Lent
5	Mon.	5	38	7	3	11 28	3	44	
6	Tues.	5	36	7	2	morn.	4	43	
7	Wed.	5	35	7	2	0 31	5	40	
8	Thu.	5	34	7	2	1 25	6	35	
9	Frid.	5	32	7	2	2 13	7	27	
10	Satur	5	31	7	1	2 55	8	17	
11	SUN.	5	29	7	1	3 32	9	4	Palm Sunday.
12	Mon.	5	28	7	1	4 5	9	59	
13	Tues.	5	27	7	0	4 34	10	33	
14	Wed.	5	25	7	0	5 3	11	16	
15	Thu.	5	24	7	F.	☾ ris.	11	59	
16	Frid.	5	23	7	0	7 50	morn.		Good Friday.
17	Satur.	5	21	7	0	8 48	0	42	
18	SUN.	5	20	7	1	9 45	1	26	Easter Sunday
19	Mon.	5	19	7	1	10 41	2	12	
20	Tues.	5	17	7	1	11 34	2	59	
21	Wed.	5	16	7	1	morn.	3	47	
22	Thu.	5	14	7	2	0 25	4	37	
23	Frid.	5	13	7	2	1 12	5	27	
24	Satur.	5	12	7	2	1 55	6	18	
25	SUN.	5	10	7	2	2 34	7	9	1st Sund. past East.
26	Mon.	5	9	7	2	3 10	8	1	Low Sun. St. Mark
27	Tues.	5	8	7	3	3 46	8	53	
28	Wed.	5	7	7	3	4 21	9	46	
29	Thu.	5	6	7	3	4 56	10	40	
30	Frid.	5	4	7	3	☾ sets		even.	

Begins on Thursday.

1813.

Those speeches would send up unheeded prayer,
That scorn of life would be but wild despair,
A cymbal's sound were better than my voice,
My faith were form, my eloquence were noise.
Charity, decent, modest, easy, kind,
Softens the high, and rears the abject mind;

W. | *Astronomical and Chronological Notices.*

- D. |
- 5
6 Spica Virginis rises 7h 8m evening
7
C
2 Governor and Senators chosen in Massachusetts
3
4 Jupiter south 7h 2m evening
5 7*s set 10h 4m eve. [Rodney & DeGrasse, 1782
6 Peace rat. by G.B. 1784. Grand nav. act. bet. L'd
7 First Virginia Patent, 1606
C
2
3
4 Sirius, or dog star, sets 10h evening
5
6 New-Hampshire settled, 1623. [Dutch, 1782
7
C Independence of U. S. A. acknowledged by the
2 Jup. sets 1h 46m mor. Sun ent. Taurus. Battle
3 [at Lexington, 1775
4 Spica Virginis south 11h 20m evening
5
6 St George
7
C Jupiter south 6h evening
6
7
8 7*s set 8h 49m evening.
9 Maryland set. 1633 [Wash. Ben. Soc. in Bost.
0 6 WASHINGTON inaug. Pres. U. S. 1789. Anniv.

1813.

MAY hath 31 days.

D First Quarter 7th day 4h 10m. morning.

☉ Full Moon 15th 4 42 morning.

C Last Quarter 23d 3 24 morning.

☾ New Moon 29th 6 37 evening.

M. WEEK D. DAYS	☉ r. & s.	☉ F. r. & s.	☉ r. & s.	High water	Ecclesiastical Calendar.
1 Satur.	5 3 7	3 8 4	4 0 35	St Philip & St James	
2 SUN.	5 2 7	3 9 16	1 35	2d Sund. aft. Easter	
3 Mon.	5 1 7	3 10 23	2 35		
4 Tues.	4 59 8	4 11 23	3 35		
5 Wed.	4 58 8	4 morn.	4 33		
6 Thu.	4 57 8	4 0 18	5 28	St John Evangelist	
7 Frid.	4 56 8	4 1 7	6 18		
8 Satur.	4 55 8	4 1 43	7 8		
9 SUN.	4 54 8	4 2 14	7 53	3d Sund. aft. Easter	
10 Mon.	4 53 8	4 2 43	8 37		
11 Tues	4 51 8	4 3 12	9 20		
12 Wed	4 50 8	4 3 40	10 2		
13 Thu.	4 49 8	4 4 6	10 54		
14 Frid.	4 48 8	4 4 34	11 28		
15 Satur	4 47 8	4 Dris.	morn.		
16 SUN.	4 46 8	4 8 38	0 13	4th Sun. aft. Easter	
17 Mon	4 45 8	4 9 33	0 59		
18 Tues	4 44 8	4 10 24	1 47		
19 Wed.	4 43 8	4 11 11	2 35		
20 Thu.	4 42 8	4 11 57	3 25		
21 Frid.	4 41 8	4 morn.	4 15		
22 Satur.	4 41 8	4 0 46	5 5		
23 SUN.	4 40 8	4 1 20	5 55	5th S. af. East. Ro	
24 Mon.	4 39 8	3 1 51	6 45	[gation Sunday	
25 Tues.	4 38 8	3 2 24	7 35		
26 Wed.	4 37 8	3 3 56	8 27		
27 Thu.	4 37 8	3 3 28	9 20	Ascen. Day. Holy	
28 Frid.	4 36 8	3 4 0	10 16	[Thursday	
29 Satur.	4 35 8	3 D sets	even.		
30 SUN.	4 34 8	3 8 1	0 16	Sun. after Asc. Day	
31 Mon.	4 33 8	3 9 6	1 17		

Shoop Boston P Mosher sailed
New York mixed at East
here it has been for three
weeks

Arrived Ship Melos,
wine, 26 days from Lisbon,
with salt.

10th arrived Ship Deanne,
Fiddock, 105 days from Coast
of Peru, with sperm oil.

31. Schooner Sylph, Reeves,
of Baltimore, 42 days from
Bordeaux, with brandy -
wine & salts.

17th arrived ship Melos
Shoop, from Lynn Haven Bay
for loading in distress

Knows with just reins and gentle hand to guide,
Betwixt vile shame and arbitrary pride.
Not soon provok'd, she easily forgives,
And much she suffers, as she much believes.
Soft peace she brings wherever she arrives,
And builds our quiet, as she forms our lives,

1. W. | *Astronomical and Chronological Notices.*
1. D. |

- 1 7 The first American Congress met at New
2 C [York, 1690
3 2 [Mil. muster. Am. Acad. A. & S. inst. 1780
4 3 Procyon, or lesser dog, sets 11h 6m eve. Gen.
5 4 Rhode Island Election
6 5
7 6
8 7 Jupiter sets 0h 40m morning
9 C
0 2 Louis XVI. crowned, 1774
1 3 Lord Chatham di. 1778, æt. 70. [Clinton, 1780
2 4 Gen. Elec. Conn. Charlest. S. C. taken by Gen.
3 5 Regulus, or lion's heart, sets 1h 27m morning
4 6
5 7
6 C Cape Cod discovered, 1602
7 2 Capt. Mugford captures the Hope, with powder
8 3 [and other milit. stores; killed the 19th, 1776
9 4 Jupiter sets 11h 57m eve. Dark day, 1780.
0 5 Sun enters Gemini. Columbus died at Valla-
1 6 [dolid in Spain, 1506, æt. 59
2 7
3 C Old Charter of Virginia abrogated, 1609
4 2 [Convention Massachusetts
5 3 Spica Virginis south 9h 8m eve. Episcopal
6 4 General Election Massachusetts
7 5 Conv. Cong. Min. Bost. Calvin died, 1564
8 6
9 7 King Charles II. restored, 1660
0 C
1 7

1813.

JUNE hath 30 days.

D First Quarter 5th day 4h. 33m. evening.

☾ Full Moon 13th 7 48 evening.

C Last Quarter 21st 11 32 morning.

☾ New Moon 28th 1 42 morning.

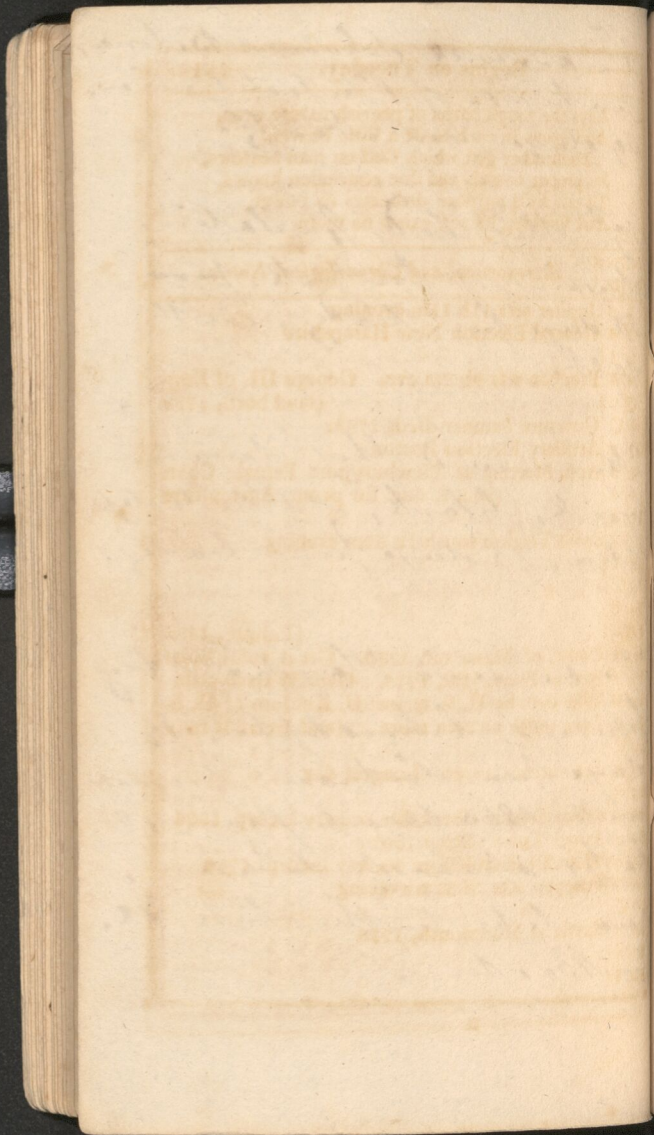
M.	WEEK	☉	☾	☽	High	Ecclesiastical
D.	DAYS	r. & s.	F.	r. & s.	water	Calendar.
1	Tues.	4 33 8	2	10 3	2 18	
2	Wed.	4 33 8	2	10 55	3 17	
3	Thu.	4 32 8	2	11 53	4 10	
4	Frid.	4 31 8	2	morn.	5 1	
5	Satur.	4 31 8	2	0 13	5 48	
6	SUN.	4 30 8	2	0 34	6 33	Whit Sunday
7	Mon.	4 30 8	1	1 14	7 16	
8	Tues.	4 29 8	1	1 41	7 58	
9	Wed.	4 29 8	1	2 12	8 40	
10	Thu.	4 29 8	1	2 35	9 23	Ember week
11	Frid.	4 28 8	1	3 4	10 7	St Barnabas the A.
12	Satur.	4 28 8	0	3 36	10 53	[postle
13	SUN.	4 28 8	0	Dr. is.	11 40	Trinity Sunday
14	Mon.	4 27 8	S.	8 18	morn.	
15	Tues.	4 27 8	0	9 7	0 29	
16	Wed.	4 27 8	0	9 53	1 18	
17	Thu.	4 27 8	1	40 34	2 9	
18	Frid.	4 27 8	1	11 11	2 59	
19	Satur.	4 27 8	1	11 46	3 48	
20	SUN.	4 27 8	1	morn.	4 37	1st Sund. aft. Trin.
21	Mon.	4 27 8	2	0 20	5 26	
22	Tues.	4 27 8	2	0 49	6 13	
23	Wed.	4 27 8	2	1 20	7 5	
24	Thu.	4 27 8	2	1 55	7 58	Nativity of St John
25	Frid.	4 27 8	2	2 33	8 53	[Baptist
26	Satur.	4 27 8	3	3 17	9 52	
27	SUN.	4 27 8	3	4 7	10 52	2d Sund. aft. Trin.
28	Mon.	4 27 8	3	D sets	even.	
29	Tues.	4 28 8	3	8 38	0 54	St Peter
30	Wed.	4 28 8	3	9 24	1 51	

6th arrived Schooner Belone,
Jenkins, of Philadelphia,
39 days from Nantx.

19th Ship Lady Gallatin,
Swain, of New York, from
511 days from loadz. with
salt.

26. arrived Ship Swan-
wick, Clark, of Philadelphia,
75 days from loadz.

29. arrived Mayhew big
Cousins, Christopher, 13
days from Port-au-Prince
with 1800 bags coffee. 42
bales Spanish tobacco,
quantity turtle shell &c.
for Boston.



B	
Lays the mo	
and opens	
Each o	
is proper	
To one fir	
and finish	
Adm	
10 Jupiter	
11 General	
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13 Procu	
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16 Govern	
17 Artillery	
18 Ann. Mar	
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Begins on Tuesday.

1813.

Lays the rough paths of peevish nature even,
And opens in each heart a little heaven.

Each other gift which God on man bestows,
Its proper bounds and due restriction knows,
To one fix'd purpose dedicates its power,
And finishing its act, exists no more.

M. W.
D. D.

Astronomical and Chronological Notices.

- | | | |
|----|---|--|
| 1 | 3 | Jupiter sets 11h 11m evening |
| 2 | 4 | General Election New Hampshire |
| 3 | 5 | |
| 4 | 6 | Procyon sets 9h 2m eve. George III. of Eng- |
| 5 | 7 | [land born, 1738] |
| 6 | C | Governor Sumner died, 1799. |
| 7 | 2 | Artillery Election Boston |
| 8 | 3 | Ann. Meeting of Newburyport Female Char. |
| 9 | 4 | [Soc. & Soc. for prom. Agriculture] |
| 10 | 5 | |
| 11 | 6 | Spica Virginis south 7h 58m evening |
| 12 | 7 | |
| 13 | C | |
| 14 | 2 | |
| 15 | 3 | [Eclipse, 1806] |
| 16 | 4 | Const. of Mass. rat. 1780. Great total Solar |
| 17 | 5 | Bat. of Bunk. Hill, 1775. Gen. Warren slain |
| 18 | 6 | War dec. by U. S. against U. Kindom of G. B. |
| 19 | 7 | Lyra south 0h 30m morn. [and Ireland, 1812] |
| 20 | C | |
| 21 | 2 | Sun enters Cancer. Longest day |
| 22 | 3 | |
| 23 | 4 | Salem Female Charitable Society incorp. 1804 |
| 24 | 5 | James Town settled 1607 |
| 25 | 6 | Mass. Charitable Fire Society incorp. 1794 |
| 26 | 7 | Procyon sets 7h 31m evening |
| 27 | C | |
| 28 | 2 | Battle at Monmouth, 1778 |
| 29 | 3 | |
| 30 | 4 | |

1843.

JULY hath 31 Days.

☾ First Quarter	5th day	6h. 56m.	morning.
☾ Full Moon	13th	9 40	morning.
☾ Last Quarter	20th	5 13	evening.
☾ New Moon	27th	9 59	morning.

M. WEEK	☀	☀	☾	High	Ecclesiastical Calendar.
D. DAYS	r. & s.	S. r. & s.	water	water	
1 Thu.	4 28 9	4 10 4	2 45		
2 Frid.	4 28 8	4 10 38	3 35	Visit. Blessed Virgin	
3 Satur.	4 29 8	4 11 10	4 22		
4 SUN.	4 29 8	4 11 39	5 7	3d Sun. after Trin.	
5 Mon.	4 30 8	4	morn. 5 50		
6 Tues.	4 30 8	4 0 6	6 32		
7 Wed.	4 31 8	5 0 32	7 15		
8 Thu.	4 31 8	5 1 2	7 58		
9 Frid.	4 32 8	5 1 33	8 43		
10 Satur.	4 32 8	5 2 6	9 30		
11 SUN.	4 33 8	5 2 45	10 19	4th Sun. after Trin.	
12 Mon.	4 33 8	5 3 30	11 8		
13 Tues.	4 34 8	5	ris. 11 49		
14 Wed.	4 35 8	6 8 29	morn.		
15 Thu.	4 35 8	6 9 8	0 50		
16 Frid.	4 36 8	6 9 43	1 40		
17 Satur.	4 37 8	6 10 16	2 30		
18 SUN.	4 38 8	6 10 48	3 19	5th Sun. after Trin.	
19 Mon.	4 38 8	6 11 19	4 8		
20 Tues.	4 39 8	6 11 52	4 57		
21 Wed.	4 40 8	6	morn. 5 48		
22 Thu.	4 41 8	6 0 27	6 40		
23 Frid.	4 42 8	6 1 8	7 36		
24 Satur.	4 43 8	6 1 51	8 34		
25 SUN.	4 44 8	6 2 46	9 34	6th S. aft. Trin. St	
26 Mon.	4 45 8	6 3 45	10 34	[James	
27 Tues.	4 46 8	6 4 49	11 33		
28 Wed.	4 47 8	6	sets even.		
29 Thu.	4 48 8	6 8 29	1 22		
30 Frid.	4 49 8	6 9 3	2 11		
31 Satur.	4 50 8	6 9 29	2 58		

2^d arrived British Brig Avery,
of London bound to the Privates
Yorktown of New York. large
guns, almonds, skins, & bees-
wax. valued at \$200.000.

15th arrived Ship Grand Santa-
em, built at New York. 51
days from Lisbon.

Same day ship, Catalana. R.
H. Crocker. 51 days from
Lisbon. with salt.

19 arrived Ship Lameul
of Nantucket Prince Coleman
Master 90 days from the
Coast of Peru with 1400
barrels of oil —

Memorandum

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Begins on Thursday.

1813.

Thus, in obedience to what heaven decrees,
Knowledge shall fail, and prophecy shall cease,
But lasting Charity's more ample sway,
Nor bound by time, nor subject to decay,
In happy triumph shall for ever live,
And endless good diffuse, and endless praise receive.

M. W.
D. D.

Astronomical and Chronological Notices.

- 1 5 Boston Medical Library instituted, 1805
- 2 6
- 3 7 Lyra sou. 11h 23m eve. Quebec founded, 1608
- 4 C INDEPEND. dec. 1776. Annu. Meet. Cincinnati.
- 5 2 [Fisher Ames died, 1808
- 6 3
- 7 4 Jupiter sets 7h 58m even. Fairfield burnt, 1779
- 8 5
- 9 6 Braddock's defeat, 1754
- 10 7 Columb. b. 1447. Lt. Col. Barton surprised &
- 11 C [carried off Br. Gen. Prescott from R. Island, 1777
- 12 2 [of Bible Soc. elected; inst. 1809
- 13 3 Athair (Eagle's Heart) so. 0h 16m mor. Officers
- 14 4 Bastille dest. 1787, and French Rev. commenced
- 15 5 First Charter granted Royal Soc. of Eng. 1662
- 16 6 Stoney Point taken by Gen. Wayne, 1779
- 17 7 Dissolution of French Alliance, 1798
- 18 C Mahomet died 684, æt. 64. Bible translated
- 19 2 [into Indian language, 1641
- 20 3
- 21 4
- 22 5 Sun enters Leo.
- 23 6
- 24 7 Spica Virginis sets 10h 54m evening
- 25 C Dog days begin. Gen. Hamilton died, æt. 48
- 26 2
- 27 3
- 28 4 Gen. Lingan killed at Baltimore by a mob, 1812
- 29 5
- 30 6 [the army of the U. States, 1777
- 31 7 Marquis de la Fayette appointed Maj. Gen. in

1813. AUGUST hath 31 days.

☾ First Quarter 3d. day 11h. 17m. evening.

☉ Full Moon 11th 10 13 evening.

☾ Last Quarter 18th 9 59 evening.

☾ New Moon 25th 8 24 evening.

M. WEEK	☉	☉	☉	High	Ecclesiastical
D. DAYS	r. & s.	S.	r. & s.	water	Calendar.
1 SUN.	4 51 8 6	10 4	3 42	7th S. aft. Tr. Lam.	
2 Mon.	4 52 8 6	10 33	4 26	[mas day.]	
3 Tues.	4 53 8 6	11 1	5 9		
4 Wed.	4 54 8 6	11 31	5 52		
5 Thu.	4 55 8 6	morn.	6 37		
6 Frid.	4 56 8 5	0 4	7 23	Transfiguration.	
7 Satur.	4 57 8 5	0 41	8 11		
8 SUN.	4 59 8 5	1 23	9 1	8th Sun. aft. Trin.	
9 Mon.	5 0 7 5	2 11	9 52		
10 Tues.	5 1 7 5	3 6	10 43		
11 Wed.	5 2 7 5	☾ ris.	11 35		
12 Thu.	5 3 7 5	7 45	morn.		
13 Frid.	5 5 7 4	8 18	0 36		
14 Satur.	5 6 7 4	8 51	1 16		
15 SUN.	5 7 7 4	9 24	2 6	9th Sun. af. Tr. As-	
16 Mon.	5 8 7 4	9 55	2 57	[sumption]	
17 Tues.	5 10 7 4	10 32	3 47		
18 Wed.	5 11 7 3	11 10	4 40		
19 Thu.	5 12 7 3	11 53	5 34		
20 Frid.	5 13 7 3	morn.	6 30		
21 Satur.	5 15 7 3	0 42	7 28		
22 SUN.	5 16 7 2	1 36	8 26	10th Sun. aft. Trin.	
23 Mon.	5 17 7 2	2 38	9 25		
24 Tues.	5 19 7 2	3 42	10 21	St Bartholomew	
25 Wed.	5 20 7 2	☾ sets	even.		
26 Thu.	5 21 7 1	7 11	0 6		
27 Frid.	5 22 7 1	7 40	0 54		
28 Satur.	5 24 7 1	8 9	1 40		
29 SUN.	5 25 7 0	8 38	2 24	11th S. aft. Tr. St	
30 Mon.	5 27 7 0	9 6	3 8	[John Bapt. beh.]	
31 Tues.	5 28 7 0	9 36	3 52		

4. Arrived Ship *Justine*
2 *Rupile* 45 days from
Portsmouth (England)

28th Avis Barney died
[1813]

17. arrived Spanish
Ship *Reconquista*, Capt
Landoner, 27 days from
Havana with coffee

22nd arrived Ship *Parnepo*
Perry, in 64 days from
St Ubes at Newport
with salt

[Faint, illegible handwriting, likely bleed-through from the reverse side of the page.]

[Faint, illegible handwriting on the right edge of the page, possibly from the adjacent page.]

Begins on Sunday.

1813.

As through the artist's intervening glass,
Our eye observes the distant planets pass,
A little we discover; but allow,
That more remains unseen than art can show,
So, whilst our mind its knowledge would improve,
(Its feeble eye intent on things above)

M.	W.		<i>Astronomical and Chronological Notices.</i>
D.	D.		

- | | | |
|----|---|---|
| 1 | C | The Continent of Amer. disc. by Columb. 1498 |
| 2 | 2 | [Western Continent, 1492] |
| 3 | 3 | Columbus sailed from Spain in search of the |
| 4 | 4 | Lyra south 9h 34m evening |
| 5 | 5 | An. meet. for elect. offic. Bost. Athen. First |
| 6 | 6 | [settlers of N. E. sailed from Eng. 1620] |
| 7 | 7 | Congress <i>resolve</i> to erect an Equestrian Statue |
| 8 | C | [in honour of G. Washington, 1783] |
| 9 | 2 | Athair south 10h 25m evening |
| 10 | 3 | |
| 11 | 4 | |
| 12 | 5 | Prince Regent of Great Britain born, 1762 |
| 13 | 6 | |
| 14 | 7 | |
| 15 | C | Emperor Bonaparte born, 1769 |
| 16 | 2 | Gen. Stark defeated Cols. Baum and Breyman |
| 17 | 3 | [in the battle at Bennington, 1777] |
| 18 | 4 | Commencement Middlebury College, Vermont |
| 19 | 5 | British frigate Guerriere captured by the Amer- |
| 20 | 6 | [ican frigate Constitution, 1812] |
| 21 | 7 | |
| 22 | C | Sun enters Virgo. |
| 23 | 2 | |
| 24 | 3 | Massacre of the Protestants in France, 1572 |
| 25 | 4 | Lyra sou. 8h 15m eve. Commencement Har- |
| 26 | 5 | [vard University, Cambridge] |
| 27 | 6 | Battle on Long Island, 1776 |
| 28 | 7 | |
| 29 | C | |
| 30 | 2 | |
| 31 | 3 | |

1813. SEPTEMBER hath 30 days.

D First Quarter 2d day 5h. 16m. evening.
 ☾ Full Moon 10th 9 29 morning.
 C Last Quarter 17th 3 24 morning.
 ☾ New Moon 24th 9 27 morning.

M. WEEK	☀	☀	☾	High	Ecclesiastical Calendar.
D. DAYS	r. & s.	F. r. & s.	r. & s.	water	
1 Wed.	5 29 7	0 10 7	4 36	1st edition Bible in	
2 Thu.	5 31 7	1 10 43	5 22	English pub. in	
3 Frid.	5 32 7	1 11 23	6 9	Philadelphia by	
4 Satur.	5 33 7	1 morn.	6 58	Aikin, 1782	
5 SUN.	5 35 7	2 0 9	7 48	12th Sun. aft. Trin.	
6 Mon.	5 36 7	2 0 59	8 39		
7 Tues.	5 38 7	2 1 56	9 31		
8 Wed.	5 39 7	3 2 58	10 23	Nativ. Virgin Mary	
9 Thu.	5 40 7	3 4 4	11 14		
10 Frid.	5 42 7	4 D ris.	morn.		
11 Satur.	5 43 7	4 7 33	0 6		
12 SUN.	5 45 7	4 8 5	0 58	13th Sun. aft. Trin.	
13 Mon.	5 46 7	5 3 40	1 50		
14 Tues.	5 48 7	5 9 17	2 43		
15 Wed.	5 49 7	5 10 0	3 37		
16 Thu.	5 50 7	6 10 46	4 34		
17 Frid.	5 52 7	6 11 39	5 31		
18 Satur.	5 53 7	6 morn.	6 29		
19 SUN.	5 55 7	7 0 38	7 27	14th Sun. aft. Trin.	
20 Mon.	5 56 7	7 1 41	8 23		
21 Tues.	5 57 7	7 2 46	9 17	St Matthew	
22 Wed.	5 59 7	8 3 50	10 7		
23 Thu.	6 0 6	8 4 55	10 56		
24 Frid.	6 2 6	8 D sets	even.		
25 Satur.	6 3 6	9 6 52	0 27		
26 SUN.	6 4 6	9 7 16	1 11	15th Sun. aft. Trin.	
27 Mon.	6 6 6	9 7 44	1 55		
28 Tues.	6 7 6	10 8 16	2 40		
29 Wed.	6 9 6	10 8 42	3 25	St Michael and all	
30 Thu.	6 10 6	10 9 25	4 11	[Angels]	

5th arrived Brig
Sphinx of New York
34 days from Bayonne
Henry Richards master
Cargo silks Brandy
Wine &c

22nd arrived Castel Brig
Am Maria, Jewett 40 days
from Latham 53 Captains
mostly Masters & mates of
vessels on their parole

25. Arrived Castel Russian
ship Hoffnung, Harmer 47,
days from Plymouth (Eng)
with 402 american prisoners
Sept 13 Lat 42. 22. Long 59.
fell in with the wreck of
the ship Henry, Isaac Gaudes
master from Pacific Ocean

for Antwerp with 1400
barrels oil and took off
Paul Kuper, Saml Jenkins,
Thomas Fuller, Charles Lewis,
& William Amos, the only
survivors who had subsis-
ted 47 days on mussels &
a few fish which they had
caught during that time
nine (including the Captain
& two mates) had perished.

High as we
By high winds
Here we are
Drawings of
Bart's table
Too great to

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Begins on Wednesday.

1813.

High as we may we lift our reason up,
By faith directed and confirm'd by hope,
Yet we are able only to survey
Dawnings of beams and promises of day,
Heav'n's fuller effluence mocks our dazzled sight,
Too great its swiftness, and too strong its light.

M. W.
D. D.

Astronomical and Chronological Notices.

- | | | |
|----|---|---|
| 1 | 4 | Commencement Prov and Brunsw. Colleges |
| 2 | 5 | Great fire in London, 1666; lasted till the 6th |
| 3 | 6 | Oliver Cromwell died, 1658. Treaty of Peace |
| 4 | 7 | [signed at Paris, 1783] |
| 5 | C | Dog days end |
| 6 | 2 | Mass. Charit. Soc. founded, 1762; inc. March, |
| 7 | 3 | [1780] |
| 8 | 4 | Commencement New Haven. Battle of Eutaw |
| 9 | 5 | [Springs, 1781] |
| 10 | 6 | Aldabaran rises 10h 12m evening |
| 11 | 7 | |
| 12 | C | |
| 13 | 2 | New London burnt 1781 |
| 14 | 3 | Conference bet. Lord Howe, B. Franklin, J. Ad- |
| 15 | 4 | [ams and E. Rutledge on Staten Island, 1776] |
| 16 | 5 | |
| 17 | 6 | |
| 18 | 7 | 7*s rise 8h 11m eve. Old Style ceased, 1752 |
| 19 | C | New Style invented, 1582 |
| 20 | 2 | |
| 21 | 3 | [ed, 1761] |
| 22 | 4 | Com. Williamst. College. George III. crown- |
| 23 | 5 | Autumnal Equinox. Maj. Andre arrested, 1780 |
| 24 | 6 | |
| 25 | 7 | Gen. Arnold escaped from W. Point, 1780. Bost. |
| 26 | C | [Female Assylum inst. 1800; inc. 1803] |
| 27 | 2 | |
| 28 | 3 | |
| 29 | 4 | Harvard College founded, 1636 |
| 30 | 5 | |
| 31 | 6 | |

1813. OCTOBER hath 31 days.

☾ First Quarter 2d day 0h. 2m. evening.
 ☾ Full Moon 9th 7 47 evening.
 ☾ Last Quarter 16th 10 50 morning.
 ☾ New Moon 24th 1 12 morning.

M. WEEK	☉	☽	☾	High	<i>Ecclesiastical Calendar.</i>
D. DAYS	r. & s.	F.	r. & s.	water	
1 Frid.	6 12 6 11	10 10	4 59	Remigivs. B. p.	
2 Satur.	6 13 6 11	10 58	5 48		
3 SUN.	6 14 6 11	morn.	6 38	16th Sun. aft. Trin.	
4 Mon.	6 16 6 12	0 5	7 29		
5 Tues.	6 17 6 12	0 51	8 20		
6 Wed.	6 19 6 12	1 54	9 11		
7 Thu.	6 20 6 12	3 0	10 2		
8 Frid.	6 22 6 13	4 16	10 52		
9 Satur.	6 23 6 13	☾ ris.	11 46		
10 SUN.	6 24 6 13	6 47	morn.	17th Sun. aft. Trin.	
11 Mon.	6 26 6 13	7 22	0 40		
12 Tues.	6 27 6 14	8 4	1 36		
13 Wed.	6 29 6 14	8 50	2 34		
14 Thu.	6 30 6 14	9 42	3 33		
15 Frid.	6 31 6 14	10 40	4 32		
16 Satur.	6 33 6 15	11 37	5 31		
17 SUN.	6 34 6 15	morn.	6 27	18th Sun. aft. Trin.	
18 Mon	6 36 6 15	0 43	7 21	St Luke	
19 Tues.	6 37 6 15	1 50	8 12		
20 Wed.	6 38 6 15	2 54	9 1		
21 Thu.	6 40 6 15	3 57	9 47		
22 Frid.	6 41 6 16	5 0	10 31		
23 Satur.	6 43 6 16	5 56	11 15		
24 SUN.	6 44 6 16	☾ sets	even.	19th Sun. aft. Tri	
25 Mon.	6 45 6 16	6 24	0 42		
26 Tues.	6 47 6 16	6 57	1 27		
27 Wed	6 48 6 16	7 29	2 12		
28 Thu.	6 49 6 16	8 10	2 59	St Simon & St J	
29 Frid.	6 50 6 16	8 55	3 47		
30 Satur.	6 52 6 16	9 46	4 36		
31 SUN.	6 53 6 16	10 42	5 25	20th Sun. aft. 7	

Begins on Friday.

1813.

But soon the mediate clouds shall be disper'd,
The sun shall soon be face to face beheld,
In all his robes, with all his glory on,
Seated sublime on his meridian throne.
Then constant faith and holy hope shall die,
One lost in certainty, and one in joy.

M. W.
D. D.

Astronomical and Chronological Notices.

- 1 6 7*s rise 7h 33m evening
- 2 7 Major Andre executed as a spy, 1780
- 3 C Governor Adams died, 1803
- 4 2
- 5 3 Faustus Association instituted Aug. 2, 1805
- 6 4
- 7 5 [Mass. died, 1793
- 8 6 John Hancock Pres. of Cong. 1776, & Gov. of
- 9 7 Venus sets 7h 4m evening
- 10 C [lumbus di-c. visited by him, 1492
- 11 2 St Salvador, the first part of America that Co-
- 12 3 [land Benevolent Society
- 13 4 Vermont Election. Annual meeting of Port-
- 14 5 Jupit.r. 2h 22m mor. Treaty with Dutch, 1782
- 15 6 [day at Quebec, 1785
- 16 7 Queen of France guillotined, 1793. Dark Sun-
- 17 C Burgoyne and his army captured, 1777
- 18 2 Falmouth (Portland) burnt by the British 1775
- 19 3 Lord Cornwallis and army capt. 1781.
- 20 4
- 21 5
- 22 6
- 23 7 Sun enters Scorpio
- C
- 2 J. Hancock proclaimed first Gov. under the
- 3 [Constitution of the Com. of Mass. 1780
- 4 Yard L rises 9h 16m evening
- 5 Battle of White Plains, 1776
- President Adams born, 1735

1813. NOVEMBER hath 30 days.

D First Quarter 1st day 6h. 14m. morning.
 ☾ Full Moon 8th 5 39 morning.
 C Last Quarter 14th 9 17 evening.
 ☾ New Moon 22d 7 14 evening.
 D First Quarter 30th 10 19 evening.

M. WEEK	☉	☽	☾	High	Ecclesiastical
D. DAYS	r. & s.	F. r. & s.	r. & s.	water	Calendar.
1 Mon.	6 55 6 16	11 42	6 15	All Saints	
2 Tues.	6 56 6 16	morn.	7 4		
3 Wed.	6 57 6 16	0 45	7 53		
4 Thu.	6 58 6 16	1 51	8 43		
5 Frid.	7 0 5 16	3 0	9 34		
6 Satur.	7 1 5 16	4 6	10 27		
7 SUN.	7 2 5 16	5 22	11 22	21st Sun. aft. Trin.	
8 Mon.	7 3 5 16	Dr. s.	morn.		
9 Tues.	7 4 5 16	6 40	0 19		
10 Wed.	7 6 5 16	7 38	1 19		
11 Thu.	7 7 5 16	8 30	2 21	St Martin	
12 Frid.	7 8 5 15	9 32	3 22		
13 Satur.	7 9 5 15	10 38	4 21		
14 SUN.	7 10 5 15	11 40	5 18	22d Sun. aft. Trin.	
15 Mon.	7 11 5 15	morn.	6 10		
16 Tues.	7 12 5 15	0 43	6 59		
17 Wed.	7 13 5 15	1 49	7 45		
18 Thu.	7 14 5 14	2 51	8 30		
19 Frid.	7 15 5 14	3 51	9 13		
20 Satur.	7 16 5 14	4 49	9 55		
21 SUN.	7 17 5 14	5 47	10 38	23d Sun. aft. Trin.	
22 Mon.	7 18 5 13	C sets	even.		
23 Tues.	7 19 5 13	5 27	0 7		
24 Wed.	7 20 5 13	6 5	0 53		
25 Thu.	7 21 5 12	6 48	1 40		
26 Frid.	7 22 5 12	7 37	2 29		
27 Satur.	7 23 5 12	8 30	3 17		
28 SUN.	7 24 5 11	9 27	4 5	Advent Sunday	
29 Mon.	7 24 5 11	10 27	4 53		
30 Tues.	7 25 5 11	11 30	5 41	St Andrew	

5th sent Brig George Captn
Along for Savannah.

6th Arrived, schooner Synthesis,
of Sandwich, cargo flour.

The Synthesis was from New
Haven, bound to Halifax, with
a British licence. — On the
10th Inst on Nantucket Shoals,
was boarded from the private-
ter schooner Waterswitch,
of Bristol under English colors;
the captain of the Scht suppos-
ing her to be a British tender,
showed his licence, & was
in consequence ordered for
this port.

Same day —

6th 7. Brig Marquis of Hunt-
ley, (J. Smith, prize master,)
from Liverpool, cargo of salt
& coals; — Also, schooner
Katie, from Plymouth, Eng.
bound to Liberia, cargo wine,

dry good, &c. of Dias, prize
master — to the prize to the
private Yankee, of Bristol.

25th sail Schooner Sylph,
Chester, of Baltimore, for
Havannah.

29th Schooner General Mos-
ion, Smith, for Charle-
town — same day, Port-
uguese Brig Calatria, for
Lisbon, with passengers.

Begins on Monday.

1813.

Whilst thou, more happy power, fair Charity,
Triumphant sister, greatest of the three,
Thy office and thy nature still the same,
Lasting thy lamp, and unconsum'd thy flame,
Shall stand before the host of heaven confest,
For ever blessing, and for ever blest.

M. W.
D. D.

Astronomical and Chronological Notices.

- | | | |
|----|---|---|
| 1 | 2 | Massachusetts Medical Society incorp. 1781 |
| 2 | 3 | First Committee of Correspondence appointed |
| 3 | 4 | [in Boston, 1772 |
| 4 | 5 | King William landed in England, 1688 |
| 5 | 6 | Gunpowder plot, 1605 |
| 6 | 7 | Gov. Bowdoin died, 1790. |
| 7 | C | |
| 8 | 2 | |
| 9 | 3 | Cape Cod first settled, 1620 |
| 10 | 4 | Yard L rises 8h 22m evening |
| 11 | 5 | |
| 12 | 6 | |
| 13 | 7 | Venus sets 7h 16m eve. Robert Treat Paine, |
| 14 | C | [the Poet, died at Boston, 1811, æt. 38 |
| 15 | 2 | |
| 16 | 3 | |
| 17 | 4 | |
| 18 | 5 | Great Earthquake in New England, 1755 |
| 19 | 6 | 7*s sou. 11h 59m eve. Society for propagating |
| 20 | 7 | [the gospel among the Indians inc. 1787 |
| 21 | C | |
| 22 | 2 | Sun enters Sagittarius |
| 23 | 3 | |
| 24 | 4 | |
| 25 | 5 | Catherine |
| 26 | 6 | Jupiter rises 0h 2m morning |
| 27 | 7 | Yard L rises 7h 10m evening |
| 28 | C | |
| 29 | 2 | Capt. Manly in the Lee privateer captured the |
| 30 | 3 | [Nancy, an ordnance ship from Woolwich, 1775 |

1813. DECEMBER hath 31 days.

☾ Full Moon 7th day 3h. 41m. evening.
 ☾ Last Quarter 14th 9 32 morning.
 ☾ New Moon 22d 2 31 evening.
 ☾ First Quarter 30th 11 26 morning.

M. WEEK	☉	☽	☿	High	<i>Ecclesiastical Calendar.</i>
D. DAYS	r. & s.	F. r. & s.	water		
1 Wed.	7 26 5 10	morn.	6 28		
2 Thu.	7 26 5 10	0 34	7 16		
3 Frid.	7 27 5 9	1 41	8 6		
4 Satur.	7 28 5 9	2 50	8 57		
5 SUN.	7 28 5 9	4 1	9 32	2d Sund. in Advent	
6 Mon.	7 29 5 8	5 15	10 50	St Nicholas	
7 Tues.	7 30 5 8	☾ ris.	11 51		
8 Wed.	7 30 5 7	6 3	morn.	Conception V. Mary	
9 Thu.	7 31 5 7	7 4	0 54		
10 Frid.	7 31 5 6	8 10	1 56		
11 Satur.	7 31 5 6	9 19	2 56		
12 SUN.	7 32 5 5	10 26	3 53	2d Sund. in Advent	
13 Mon.	7 32 5 5	11 30	4 45		
14 Tues.	7 32 5 4	morn.	5 33		
15 Wed.	7 33 5 4	0 32	6 18		
16 Thu.	7 33 5 3	1 32	7 1		
17 Frid.	7 33 5 3	2 32	7 44		
18 Satur.	7 33 5 2	3 30	8 26		
19 SUN.	7 33 5 2	4 28	9 9	4th Sund. in Advent	
20 Mon.	7 33 5 1	5 24	9 53		
21 Tues.	7 33 5 1	6 23	10 39	St Thomas	
22 Wed.	7 33 5 0	☾ sets	even.		
23 Thu.	7 33 5 S.	5 21	0 14		
24 Frid.	7 33 5 0	6 12	1 2		
25 Satur.	7 33 5 1	7 9	1 51	Christmas Day	
26 SUN.	7 33 5 1	8 7	2 38	St Stephen	
27 Mon.	7 33 5 2	9 9	3 26	St John Evangelist	
28 Tues.	7 33 5 2	10 12	4 12	Innocents	
29 Wed.	7 32 5 3	11 17	4 59		
30 Thu.	7 32 5 3	morn.	5 46		
31 Frid.	7 32 5 4	0 22	6 34		

7. Arrived at Newport.
Ship Lewis Swain, 88 days
from Valparaiso, with
800 barrels oil, belonging
to Nantucket.

Also Ship President of Nan-
tucket, Folger, 85 days
from Sulchuan, with
1000 barrels oil.

2nd arrived Ship Coaster
ion, Clark of Nantucket
at Newport 82 days from
Sulchuan, with 1000 barrels oil.

The Ship Chili, Gardner,
of Nantucket with 1400 bar-
rels oil was captured on
Thursday 9th in Tarpan
Cove by the Nemrod and
sent for Malaga. On Sunday
evening, the Chili was
burning by the Malaga, four boats
full of men went off to en-
deavour to recapture her, but

They commenced a fire of mus-
quets from the ship & the boats
returned.

13th Sailed new Schooner
Rupell, Capt^d Vickers,
belonging to Minturn &
Champlin New York, for
Canton.

18. Sailed Brs Sphynx
Capt Brewster for Canton
same day Schooner, Rose
in Bloon Capt Trippe
for the South
also Schooner Chippew Capt
Gleason for the Southward

19. Arrived Schooner Comet
Capt Champlin from Savannah
Northward & belong to the
New York was taken corrip
for Savannah by the Brit-
ish Frigate Acire & Ketch
on by the President —

Begins on Wednesday.

1813.

"The Passions are a numerous crowd,
Imperious, positive and loud,
Curb these licentious sons of strife,
Hence chiefly rise the storms of life,
If they grow mutinous and rave,
They are thy masters, thou their slave"

M. W. | *Astronomical and Chronological Notices.*
D. D. |

1	4	
2	5	
3	6	7*s south 10h 58m evening. American Army
4	7	[disbanded, 1783]
5	C	
6	2	
7	3	[in Boston; incorp. Feb. 23, 1791]
8	4	Annual meeting of Massachusetts Humane Soc.
9	5	Robert Treat Paine, jr. born at Taunton, 1773
10	6	Gov. Sullivan di. 1808 [Colonies of Am. 1775]
11	7	Bill passed Brit. parl. prohib. interc. with U.
12	C	James II. abdicated the crown of Eng. 1688
13	2	Venus sets 8h 1m evening
14	3	GEORGE WASHINGTON died, 1799, æt. 68
15	4	
16	5	Tea destroyed in Boston, 1772. Massachusetts
17	6	[Charitable Society instituted, 1779]
18	7	7*s south 9h 52m evening
19	C	
20	2	Liturgy unanimously adopted, 1661
21	3	Sun enters Capricornus
22	4	
23	5	General Washington resigns his commis. as
24	6	[Commander in Chief, 1783]
25	7	Jupiter rises 10h eve. [tle at Trenton, 1776]
26	C	Richm. Theat. burnt, 85 persons perish. Bat-
27	2	Congress vest Gen. Washing. with full powers
28	3	[as Com. in Chief for six months, 1776]
29	4	[gress, 1781]
30	5	Bank of North America incorporated by Con-
31	6	Gen. Montgomery slain

A TABLE

Shewing the number of miles contained in a degree of longitude in each parallel of latitude from the equator.

Deg. lat.	Miles.	60th part of a mile.	Deg. lat.	Miles.	60th part of a mile.	Deg. lat.	Miles.	60th part of a mile.	Deg. lat.	Miles.	60th part of a mile.
1 59	56		24 54	48		47 41	00		70 20	32	
2 59	54		25 54	24		48 40	8		71 19	32	
3 59	52		26 54	00		49 39	20		72 18	32	
4 59	50		27 53	28		50 38	22		73 17	32	
5 59	46		28 53	00		51 37	44		74 16	32	
6 59	40		29 52	28		52 37	00		75 15	32	
7 59	37		30 51	56		53 36	08		76 14	32	
8 59	24		31 51	24		54 35	26		77 13	32	
9 59	10		32 50	52		55 34	24		78 12	32	
10 59	00		33 50	20		56 33	32		79 11	28	
11 58	52		34 49	44		57 32	40		80 10	24	
12 58	40		35 49	8		58 31	48		81 09	20	
13 58	28		36 48	32		59 31	00		82 08	20	
14 58	12		37 47	56		60 30	00		83 07	20	
15 58	00		38 47	16		61 29	04		84 06	12	
16 57	40		39 46	36		62 28	08		85 05	12	
17 57	20		40 46	00		63 27	12		86 04	12	
18 57	4		41 45	16		64 26	16		87 03	12	
19 56	44		42 44	36		65 25	20		88 02	04	
20 56	24		43 43	52		66 24	24		89 01	04	
21 56	00		44 43	8		67 23	28		90 00	00	
22 55	36		45 42	24		68 22	32				
23 55	12		46 41	40		69 21	32				

Frigate Commodore Rogers
arrived at Nantucket
with a load of cotton &
rice

Dec 20 - This day was
made at Fairhaven
Robert Cary of Nantucket
A. to Lydia Cushman
Wood of the former place
25th arrived Brig^{ad} Genl
Hazard of Salem Capt^d
Nye from Canton. Cargo.
consisted of. 659 chest Hyson
skin, 440 young Hyson, 203
Hyson, 151 Gunpowder, 21
whole at Bohua, 162 of Bohua,
62 at Longo, 62 at Camproys,
749 at Souhory, 15 boxes Teas.
575 bunnets Capia, 109 bales
short Hankins, 29 at Company
yellow at, 26 at white at, 148
at blue at, 42 dinip into China,
76 boxes cups & saucers, 5 at plates,
1 at silks, 3,000 Tutenage.

Population
 District of Columbia
 Vermont
 New Hampshire
 Massachusetts
 Rhode Island
 Connecticut
 New York
 New Jersey
 Pennsylvania
 Delaware
 Maryland
 Virginia
 Kentucky
 North Carolina
 South Carolina
 Tennessee
 Ohio
 Georgia
 Alabama Territory
 Mississippi Territory
 Florida Territory
 District of Columbia
 Louisiana
 Illinois
 Michigan

Total number
 Increase in
 DECADE OF 1870
 By
 Soil
 Population
 Area

Population of the United States in 1810.

District of Maine	-	-	-	228,705
Vermont	-	-	-	217,913
New Hampshire	-	-	-	214,414
Massachusetts	-	-	-	472,040
Rhode Island	-	-	-	76,931
Connecticut	-	-	-	261,942
New York	-	-	-	959,220
New Jersey	-	-	-	245,562
Pennsylvania	-	-	-	810,163
Delaware	-	-	-	72,674
Maryland	-	-	-	380,546
Virginia	-	-	-	965,079
Kentucky	-	-	-	406,511
North Carolina	-	-	-	563,526
South Carolina	-	-	-	414,935
Tennessee	-	-	-	261,727
Ohio	-	-	-	230,760
Georgia	-	-	-	252,433
Orleans Territory	-	-	-	76,556
Mississippi Territory	-	-	-	40,352
Indiana Territory	-	-	-	24,520
District of Columbia	-	-	-	24,023
Louisiana	-	-	-	20,845
Illinois	-	-	-	12,282
Michigan	-	-	-	4,762

Total in 1810, 7,238,421

Total number in 1800, 5,276,786

Increase in 10 years, 1,961,635

INCREASE OF TOWNS AND CITIES.

	1790	1800	1810
Boston	18,038	24,937	33,214
New York	33,138	60,489	96,373
Philadelphia	42,529	61,987	92,247
Baltimore	12,503	26,514	46,485

TABLE of the length of miles, as used by different nations, in expressing the relative distances of places, and useful in consulting maps, accounts of voyages, travels, campaigns, &c. The geographical or Italian mile contains 1000 geometrical paces, *mille passus*, whence the term mile is derived. The English mile consists of 8 furlongs, each consisting of 40 poles, and each pole of $16\frac{1}{2}$ feet: so that the mile is = 8 furlongs = 320 poles = 4760 yards = 5280 feet. The geometrical pace is a measure of five feet in length.

	G. p.	is	Feet.
Mile of Russia,	750		3,750
Italy	1,000		5,000
Scotland & Ireland	1,500		7,500
Old League of France	1,500		7,500
Small do.	2,000		10,000
Mean do.	2,500		12,500
Great do.	3,000		15,000
Mile of Poland	3,000		15,000
Spain	3,428		17,140
Germany	4,000		20,000
Sweden	5,000		25,000
Denmark	5,000		25,000
Hungary	6,000		30,000

RULE—To find the number of English miles contained in the continental ones, divide the number of feet in the latter by 5280.

LIST OF ROADS.

From Boston to Newport.	Troy	Miller	5
Milton	Allen 7	Stratton	3
Sharon	Savage 11	Stone Bridge in Tiver-	
Easton	Kimball 9	ton	Fairbanks 6
Taunton	Williams 9	Newport	Townsend 11
Assonet, in Freetown			
	Richmond 9		70

ROADS.

35

From Boston to Providence, on the turnpike.

Roxbury	Lewis	6
Dedham	Fuller	3
Walpole	Polley	11
Attleborough	Hatch	8
Rehoboth	Slack	8
Providence	Amidon	4
	Aldrich	—
		40

From Groton to Keene, N. H.

Pepperell	Horsley	5
Townsend	Warren	4
N. Ipswich	Wheeler	6
	Bachelor	5
Jaffrey	Danforth	10
N. Marlboro'	Sweetser	11
Keene	Pierce	5
	Mellen	—
		46

From Boston to Portsmouth, upper road.

Medford	Blanchard	5
Reading	Parker	7
Andover	Poor	8
Haverhill	Kendall	9
Plastow	Sawyer	7
Kingston	Peasly	6
Exeter	Folsom	6
Stratham	Kennison	5
Greenland	Huse	5
Portsmouth	Davenport	2
		—
		60

From Keene, N. H. to Dartmouth College, Hanover.

Walpole	Southard	13
Charlestown	Stone	14
Nott's ferry		6
Springfield	Stevens	3
Weathersfield	Spafford	2
Windsor	Pettis	9
Hartland	Childs	4
Pulsifer's ferry		5
Lebanon	Woods	3
Hanover	Dewey	6
		—
		65

From Portsmouth to Portland

Gittery		7
York	Preble, Low	8
ells	Maxwell	13
ennebunk	Jefferds	7
co	Cleaves, Randall	8
arborough	Millikin	5
ortland	Paine	7
	Burnham	—
		53

From Walpole, N. H. to Middlebury, Vt.

Rockingham	Webb	9
Chester	Fulson	7
Cavendish	Stiles	9
Ludlow	Denison	4
Mount-Holly	Green	5
	Clark	3
Shrewsbury	Tinney	5
Clarendon	Parker	6
	Brown	6
	Reed	3
	Kendall	8
	Goss	9
	Woodward	3
	Johnson	2
	Bell	9
		—
		88

From Boston to Groton, on the turnpike.

Lincoln	Hoar	12
Concord	Sawyer	4
Ston	White	7
Attleton	Kidder	3
Groton	Spalter	7
		—
		33

From Middlebury to Burlington, Vt.

Vergennes	Painter	12
Ferrisburg	Hawley	5
Charlotte	Barnes	6
Sherburne	Parsons	6
Burlington	Crane	5
	Sawyer	—

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From Boston to Worcester.

Cambridge	Brown	2
Watertown	Farrar	4
Waltham	Miles	3
Weston	Wood	6
Sudbury	Stone	6
Northborough	Munroe	15
Shrewsbury	Haven	4
Worcester	Mower	3

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From Worcester to Hartford

Leicester	Hobart	6
Spencer	Fenks	5
Brookfield	Draper	3
Western	Blair	5
Palmer	Bates	9
Wilbraham	Caukins	4
Springfield	Williams	10
Suffield	Utley	10
Windsor	Picket	7
Hartford	Green	9

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From Hartford to New-Haven.

Wethersfield	Wright	4
Worthington	Riley	9
Meriden	Robinson	6
Wallingford	Carrington	4
North Haven	Ives	5
New Haven	Butler	8

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From N. Haven to New York.

Milford	Clark	10
Stratford ferry	Gillet	2
Stratford	Loxjoy	2
Fairfield	Pennfield	10
Greenfarms	Passel	8
Norwalk	Reed	4
Stamford	Webb	9
Horseneck	Knap	6
Rye	Quintard	6
Kingsbridge	Hoyt	16
Harlem	Hasley	5
New York	Beekman	9

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From Worcester to Northampton.

Leicester	Hobart	6
Spencer	Fenks	5
Brookfield	Draper	3
Western	Blair	5
Ware	Quintin	6
Belchertown	Dunbar	7
Hadley	White	6
	Warner	3
Northampton	Pomeroy	3
	Edwards	4

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From Northampton to Albany.

Chesterfield	Merrick	12
Worthington	Fitch	6
Peru	Badger	8
Dalton	Waterman	6
Pittsfield	Allen	6
Hancock	Broad	5
New Lebanon Springs		2
Canaan	Jones	2
Stevenson	Bush	7
Schoodic	Strong	6
Greenbush	Van Haden	10
Albany		4

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